METHOD FOR PRODUCING 2-DIHALOACYL-3-AMINO-ACRYLIC ACID ESTERS AND 3-DIHALOMETHYLPYRAZOLE-4-CARBOXYLIC ACID ESTERS ABSTRACT OF THE DISCLOSURE

The present invention relates to a process for preparing 2-dihaloacyl-3-aminoacrylic esters of the formula (I)

$$X^{1} \xrightarrow{O} CO_{2}R$$

$$X^{2} \xrightarrow{I} R^{1}$$

$$R^{2}$$
(I)

by reacting

acid halides of the formula (II)

$$X^{1}$$
Hal

(II)

with dialkylaminoacrylic esters of the formula (III)

$$R^{1} \longrightarrow R^{2}$$

$$(III)$$

in which R, R¹, R², X¹, X² and Hal are each as defined in the disclosure in a water-immiscible organic solvent in the presence of a base, to the novel 2-dihaloacyl-3-aminoacrylic esters of the formula (I) themselves, to their use for preparing 3-dihalomethylpyrazoles, to a process for preparing 3-dihalomethylpyrazoles, and to novel 3-dihalomethylpyrazoles.